

Matter of a Cylindrical Shell in a Uniform Stream of Compressible Conductive Fluid in the Presence of a Magnetic Field, by G. Ye. Bagdasaryan, N. V. Selubekyan.
RUSSIAN, per, Izvzhn Zhur Nekh Tverd
Tela, No 6, 1966, pp 50-56.
NASA TT F-10,741

101

M. V. Selubekyan
Sci - Phys
May 67

324,169

Masers and Lasers and Their Possible Use in Geodesy, by Josef Beluch. 38 pp.
POLISH, per, Krakow, Akademia Gorniczo-Hutnicza,
Przedzial Naukowo-Techniczny, No 23, Szwia Gorniczo-
Techniczna, 1966, No 9, pp 5-43.
AIR/FTD/HO-23-198-70

Josef Beluch
Sci
Nov 70

Analysis of Savings Bank Operations [ade, by
Yu. Belugin, 8 pp.
RUSSIAN, per. Bank i Kredit, Moscow, July 1969,
pp 59-64.
JPPS 48974

Yu. Belugin

USSR
Econ
Oct 69

392,154

Formation of Dispersed Structures in Hydrocarbon Media, by G. V. Belugina, S. Kh. Zakiyeva et al. 11 pp.
RUSSIAN, rpt., Konferentsiya po Fiziko-Khimicheskoy Mekhaniki Poristykh i Voldnistykh Dispersnykh Struktur i Materialov, Riga, 1965,
Materialy Konferentsii, 1967, pp 155-163.
AIR/FTD/AT-23-1169-68

G. V. Belugina
sci/chemistry
july 69

387,513

Grid Planning in the Organization of
Centralized Bookkeeping Systems, by N.
Belukha, 8 pp.
RUSSIAN, per. Bukhvaltorskiy uchet, No 3,
Mar 1967, pp. 21-25.
JPRS 40750

N. Belukha

USSR
Econ
Jun 67

325.636

Cables having Coaxial Pairs, by R. Belus, L. Gireaud.
FRENCH, per, Revue des postes et telecommunications,
No 2, 1965, pp 13-21
PAG/ENG

R. Belus

Sci -
Aug 67

336,682

Par Y. Belvaux

Duplication of Holograms, by Par Y. Belvaux,
7 pp.
FRENCH, per. Annales de Radioelectricity,
Vol 22, April 1967,
NAVAL WEAPONS LABORATORY/NALB-TR-10-72

Jul 72

y. Belvaux

Optics: Birefringent Device Allowing Comparison
of the Foucault Method With the Hilbert Transform
Method During Observation of Phase Defects, by
Y. Belvaux, 6 pp.
FRENCH, per, /Compt Rend Acad Sci., Vol 269,
Ser B, 3 Nov 1969, pp 894-896.
NASA TT F 14011

Mar 72

by S. Loewenthal and Y. Belvaux.
YERKIN, per, Academie des Sciences, Comptes
Rendus, Vol 23, 1946, pp 924-927.
Dept of Navy/ NPL/JHU T-2040

y. Belvaux

Sci-Physics
Oct 67

363,007

Recent Advances in Coherent Optics:
Filtering of Spatial Frequencies;
Holography, by Serge Lowenthal,
Yves Belvaux.
FRENCH, per, Revue d'Optique, Theories
et Instrumentale, Vol 46, No 1, 1967,
pp 1-64.
ASIC-769

115

Yves Belvaux

Sci-Phys
Aug 68

357, 527

Class Equipment for the Subject "Massive Co-
termination Weapons and Protection against
these Weapons", by L. Bel'vederskiy, G.
Ustinov and A. Insekov, 6 pp.
RUSSIAN, per, Voennyy Vestnik, No 6, June
1966, pp. 67-71,
JPRS 36649

11

L. Bel'vederskiy

USSR
MIL
AUG 66

300,075

54
Investigation of the Influence of Temperature
on the Capacity for Work of Metallocopolymeric
Sliding Bearings, by U.A. Bely and
B. I. Kupchynaw, 10 pp.
RUSSIAN, per, AN BSSR. Vestsi. Seryya Fizika-
Tekhnichnykh Navuk, No 2, 1966, pp 111-118.
AIR/PTD/HT-23-1202-67

Sci-Materials
Nov 68

366,295

Yu. A. Bely

Surface Phenomena in Metallurgical Process, by
A. I. Belyaev, ed.

RUSSIAN, bk.

*CB
2nd quarter of 1965

May 65

Synthesis of Chalcones and Their Thioether
Analog on a Base of Beta-Cularosvylid
Etones, by V. F. Belyaev.
IZVESTIYA, por, Khimika Geterotsiklicheskikh
Soedinenii, No 2, 1965, pp 215-220.
SIA TR-66-10275

V.F. Belyaev

Sci-Chem
Aug 66

308,703

A. A. Belyaeva

Interaction of Excited Atoms of the Alkali
Metals With Atoms of the Noble Gases, by
A. A. Belyaeva.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem, Vol 198,
No 5, June 1971, pp 1117-1120.
CB

Mar 72

Advances in Agricultural Machines Discussed,
by K. Belyak, 5 pp.
RUSSIAN, np. Sotsialisticheskaya Industriya,
Moscow, 22 Nov 1969, p 2.
JPRS 49833

95

K. Belyak

Sci-Tech, Ind, Civ & Mar Engr
Feb 70 402,064

56

On the Accuracy of Forecasts of Sea Disturbance on the Coasts of Maritime Regions,
by Yu. L. Belyak
RUSSIAN, per, Meteorol. i Gidrol., No 2,
1967, pp 96-99.
MLI Ref: 5828.47 (7120)

Yu. L. BELYAK

Sci-Earth Sci
July 68

360,938

Moldavia Develops Integrated Planning for
Industrial Centers, by A. Belyakov, 7 pp.
RUSSIAN, per, Kommunist Moldavii, No 8,
1967, pp 75-76.
JPRS 43431

14

A. BELYAKOV

USSR
Econ
Jan 68

346,538

Information—An Effective Instrument of Party
Leadership, by A. Belyakov, I. Shvets, 14 pp.
RUSSIAN, per, Kommunist, Moscow, No 4, Mar 1969,
pp 53-64.
JPRS 48031

4

USSR
Pol
June 69

301.732

A. Belyakov

Equation of State of Trinitrotoluene, by
G. V. Belyakov and G. G. Vilenskaya
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 5,
Dec 1967, pp 1050-1053
Am Inst Phys
Vol 12, No 12, Jun 1968

Aug 68

361,044

Approximate Determination of Eigenvalues
of Some Operators Meromorphically Depen- Ss
dent on a Parameter, by I. M. Selyakov.
RUSSIAN, per, Izv VUZ Mat, No 11(66),
1967, pp 7110.
Dept of Navy APL/JHU T-2247

Sci-Math
Mar 69

388,646

Approximate Determination of the Eigenvalues
of Certain Operators Which are Meromorphically
Dependent on a Parameter, by L. M. Delyntkov.
RUSSIAN, par. VUZ, Izv., Mat., No 11, 1967,
pp 7-10.

*Dept of Navy/APL/JHU J-1139

The Role of Currents in the Formation of the Pacific
Water Layer in the Eastern Part of the Arctic Basin,
by L. N. Belyakov.
RUSSIAN, per, Problemy Arktiki i Antarktiki, Vol 28,
1968, pp 29-34.
Dept of Navy NOO Trans 510

L. N. Belyakov

April 71

Early Visean Paleogeography of the Northeast
European Part of the USSR, by L. N. Belyakov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1,
1969, pp 167-169.
AGI

July 70 L. N. BELYAKOV

Peculiarities Arising When Measuring Low-⁶³
Velocity Currents with the RSV Recording
Instruments, by L. N. Belyakov, 5 pp.
RUSSIAN, per, Oceanologiya, Vol VI, No 1, Jun
1966, pp. 159-161.
JPRS 35140

L. N. Belyakov

USSR
Sci-EE/A
May 66

299,424

70-13514-20H
Belyakov, V. A.; Boyadzhiev, A. V.; Viryasov, N. M.
CALCULATION OF PARTICLE PRODUCTION IN NUCLEI,
USSR. Joint Institute for Nuclear Research, Dubna.
Report JINR-P-1584. ANL-TRANS-213.
Order from NTC as 70-13514-20H: HC \$ 7.60, MP \$ 5.80.

On Certain Prospects for the Development of
Preventive Medicine, by Prof. V. D. Belyakov,

7 pp.
RUSSIA, per. Sovetskoye Zdравоохранение,
No 12, 1966, pp. 3-8.

JPRS 40912

P. V. D. BELYAKOV

USSR
Sci-B&H
May 67

325,512

Stabilization of Cellulose Acetate ... 74
with Polyurethanes, by V. K. Belyakov.
RUSSIAN, per, Plast. Massy, No 8, 1968,
pp. 35-7.
NLL Ref: 5828.4F (H.7503)

V. K. Belyakov

Sci-Chem
July 69

387437

387437

Experience in the Development of Interproduct
Sheets in the Chemical Industry, by V. K.
Belyakov, Z. S. Minkin, and E. S. Savinskiy,
8 pp.
RUSSIAN, per, Khimicheskaya Promyshlennost',
No. 8, 1966, pp. 5-3.
JPRS 39031

BELYAKOV, V. K.

USSR
Econ
Dec 66

316,034

Tables of Elliptical Integrals, Part 1,
by V. M. Belyakov.
RUSSIAN, bk, 1965
Pergamon Press, London
NLL

V. M. Belyakov

Sci-Math & Data
May 66

300,401

The Bundesmarine in the Plans for
Revenge and Aggression, by Yu. N.
Belyakov, 7 pp.
RUSSIAN, per, Norskoy Sbornik, No 7,
1968, pp. 82-5.
DIA/AP/620-2-61-69
OFFICIAL USE ONLY

Yu. N. Belyakov

Arclen 64

387,722

Grain Boundaries in a Constructional Alloy 86
Steel Made with and Without Addition
of Rare-Earth Metals, by A. F. Belyakova et al.
RUSSIAN, per, Invest. VUZ Chern. Met., No 9,
Sept. 1965, pp 165-167.
HB 6731

A. F. Belyakova

Sci-M&N
May 66

301,000

Redress of Injuries Sustained by Gifford, by

A. M. Belyakova, 10 pp.

RUSSTAR, ser. 5, Sovetskaya Sotsialisticheskaya Rossiya, No. 5,

Moscow, No. 5, May 1971, pp. 35-41.

JPRS 53356

A. M. Belyakova

July 71

Light Sensitivity of Polyvinylcinnamate
and Its Nitroderivatives, by A. P. Belyakova,
Yu. S. Bokov, 7 pp.
RUSSIAN, per, Vysokomolek Soyed, Vol VII,
No 9, 1965, pp 1637-1640, F100130766
FTD-HT-66-145

A. P. BELYAKOVA

Sci - Materials
Feb 67

318,789

60

Physicochemical Methods of Obtaining Ammonia
Liquor and Nitric Acid from Human Vital-Activ-
ity Wastes, by M. I. Bulyakova, 5 pp.
RUSSIAN, lk, Problemy sodezimija zemel'nykh
ekologicheskikh sistem, 1967, pp 157-162.

JPS 45337

M. I. Bulyakova

Sci-BM
Sept 68

365,914

A. N. Belyakova

Regularities in the recrystallization kinetics of metal single crystals of varying purity level, by
A. N. Belyakova, E. E. Zasimchuk.
RUSSIA, per, Fizika metallov i metallovedenie, Vol 31,
Akad 1971, pp 982-993.
NASA TT F 14,883

apr 72

Decision Functions and the Statistical Meuron.
Model, by Vl. I. Belyakov-Bodkin. 14 pp.
Moscow, 1967, at SSSR. Vychislitel'nyy Tsentr.
Raboty po Tekhnicheskoy Kibernetike, 1967,
pp 24-36.
AII/PTD/AT-23-1095-68

Vl. I. Belyakov-Bodkin

sci/ L and M
nov 69

397,286

(65)

Shock Isolation Mounting of Machinery, Instruments,
and Other Equipment on Ships, by N. G. Belyakovskiy,
61 pp.

RUSSIAN, bk, Konstruktivnaya amortizatsiya
mekhanizmov, priborov i apparatury na sudakh,
Leningrad, signed to press 12 August 1965, 523 pp.
JPRS 52319

N.G. Belyakovskiy
Sci/Mech
Feb 71

Quality Requirements of Motor Oils for Modern
Tractor Diesel Engines, by S. G. Arbatov,
G. P. Belyanchikov, et al. 9 pp.
RUSSIAN, per, Trudy Vses Nauchno-Tekhn Sovetobr
po Priradkam k Mineral'nym Naftam, 2nd, 1966,
1969, pp 268-273.
AIG/PTD/ST-23-283-70

G. P. Belyanchikov

Sci-Prop & Fuels
Sep 70

1. INCLUSIONS IN CONDUCTIVE ELECTRODE VAPORISATION
Inclusions in (Conductive Electrode) Vaporization
Arc Melting, by L. N. Belyanchikov,
ISSIAMI, per, Izvest. Vuz-Chern. Met., No 7,
1965, pp 74-77.
AB 6627

L. N. BELYANCHIKOV

USSR
Sci/Met
Jan 66

294,647

Suppression of IgG and IgM Antibody Synthesis by
Homologous Globulin, by N. I. Belyanchikova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 2, Jan 1968, pp 458-460.

CB

N. I. Belyanchikova

Jan 71

Effect of 5-Fluorouracil on the Cell
Population of the Lymph Nodes, by
N. I. Belyanchikova
RUSSIAN, par., Dok Akad Nauk SSSR, Mol Biol.,
Vol 184, No 4, Feb 1969, pp 902-903.
CE

N. I. Belyanchikova

Oct 70

Effect of 5-Fluorouracil on Antibody Formation, by N. I. Belyanchikova
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 184, No 5, Feb 1969, pp 1219-1220.
CB

N. I. Belyanchikova

Oct 70

Lithuanian Communications Network Report
Baptile, by M. Belyanin, 5 pp.
KGBIAI, np, Sovetskaya Litva, Vilnius, 1965,
20 June 1965, p 2.
JPRS 31,581

46

M. Belyanin

NSCIA
Electronics
Aug 65

206, B02

V.B. Belyanin

Major Parameters of the Drive Mechanism of
Excavator Buckets Influenced by Force,
by V.B. Belyanin, 7 pp.
RUSSIAN, per. Stroitel'nyye Dorozhnyye Mashiny,
no 7, 1971, pp 9-10.
ACSI-K-2313
PSTC-RT 23-1693-72

June 72

A Mathematical Model of Biosynthesis in
a Light-Limited Culture of Microalgae,
by V. N. Belyanin
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 179, No 6, Apr 1968, pp 1463-1466.
CB

V. N. Belyanin

Oct 70

Limit deformability of anisotropic plastics under
axial compression, by F.P. Belyankin,
V.P. Yatsenko, et al. 6 pp.
RUSSIAN, perz, Prikladnaya Mekhanika, Vol 3, No 9,
1967, pp 90-98.
EIR/FTD/dP-23-1074-68

F.P. Belyankin
sci/physics/
Ray 69

382,913

Propagation of Short Duration Light
Pulses in a Turbid Medium, by
A. M. Belyantsev, L. S. Dolin.
RUSSIAN, per, Izvestiya VUZ Radiofizika,
Vol 10, No 4, 1967, pp 489-497.
AIR/FTD/MT-24-63-68 AD 679 674

A. M. Belyantsev

Sci-Phys
Feb 69

372,998

Propagation of short-duration light flashes in
a turbid medium, by A. M. Belyantsev.
BASILAR, per, LVI, Radiotekhnika, vol 10, No 4,
1967, pg 489-497.
*ID-81-24-62-68

99

Sci-ny
Mar 68

A. M. Belyantsev

Medico-Geographic Study of Belarusia, by D. P.
Delyatshiy, 7 pp.
RSFSR, per. Zdravookhraneniye Belorusii, No. 3,
Mar 65, pp. 42-46.
JPRS 30029

USSR
Sci-D/M
May 65

270,343

Combustion of Heterogeneous Condensed
Systems, by N. N. Bakhman and A. P. Belyaev
RUSSIAN, bk, 256 pp.
NLL REP: 8036.47 R. P. E. trans. 19

A. P. Belyaev

July 69

385,746

A. Balyakov
Economic Reform Results in Construction Industry
Reported, by A. Balyakov, 6 pp.
RUSSIAN, np, Stroitel'naya Gazeta, Moscow, 12
Apr 1972, p 2.
JPRS 56007

May 72

L. N. BELYAKOV
Brittlement of Martensite-Aged 00N18K9M5T
Steel by Precipitation of Titanium Carbonitrides,
by L. N. Belyakov, V. L. Nikol'skaya, 11 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Metally, Moscow, No 1, 1972, pp 159-165.
JPRS 56001

May 72

52
Sensitivity of Diploid Cell Strains and Other
Cell Cultures of Rhabdoviruses, by R.B. Druzin,
V. D. Belyatsky, et al.
RUSSIA, per, Voprosy Virusologii, No 2, 1965,
pp 191-197.
ACSI J-4033
ID 2204061567

Sci-B&W
Apr 68

350,761

B. V. BeLyayev

Certain Questions Concerning the Reliability of Multiple
Element Chemical Current Elements, by B. V. Belyayev, 7 pp.
IZVESTIYA VUZ, Radiofizika, No. 5, 1971, pp. 774-777.
AEC/FBI/HF-2E-1587-72

Feb 73

An Account of the Partial Symmetry of Boolean
Functions in the Synthesis of Logic Circuits, by
G. B. Belyavskaya, Yu. N. Pechorakiy. 6 pp.
RUSSIAN, rpt. AN URSR, Institut Elektroniki i
Vychislitel'noy Tekhniki, Tsvetova Diskretnykh
Avtomatov, 1967, pp 51-54.
ATT/FID-M-24-394-69

G. B. Belyavskaya
sci/mathem
May 70

V. L. Belyavskiy

Realization of Combination Adders for a Simultaneous
Addition of Several Terms, by V. L. Belyavskiy, 13 pp.
PRIBORY I SISTEMY AVTOMATIKI, No 12, 1969, pp 120-127.
AIR/FTD/HT-23-1709-72

Feb 73

18222 DC
SF

On the August Screen, by Misk. Belyavskiy.

RUSSIAN, np, Krasnaya Zvezda, No 184, 8 Aug 68.

Civil defense--A National Concern, by V. A. Belyavskiy,
21 pp.

RUSSIAN, per, Grazhdanskaya Obrona Vsnarodnoy
Delo, pp 1-33, 1968.

ACSI J-8044

FSTC-IT-23-847-70

V. A. Belyavskiy

USSR/MIL
Apr 70

405,609

N.A. Belyayer

PFU-ST Field Photoelectric Unit for Astronomical Determinations, by N.A. Belyayer,
RUSSIAN, per. Geodeziya i Kartografiya, No 8,
1968, pp 22-26.
*ACSI-K-2541
*FSTC-HT-23-2013-72

May 72

We Are From the Sky, by A. Belyayev, 7 pp.
RUSSIAN, nsp, Krasnaya Zvezda, No 186,
10 Aug 1965, MOSCOW, p 2.
DIA IN 153-65

Sci-Misc
Jan 66

294,180

Rapid Scientific, Technological Progress in
by A. Belyayev, 6 pp.
1970
RISSEK, Sov. Gosudarstv. Izdat., Moscow, 2 Jan 1970
pp 2-3.
J:RD 49703

A. Belyayev

Sci-Tech
Feb 70

403.035

Combustion and Ignition of Fine Aluminum Particles,
by A. F. Belyayev.
RUSSIAN, per, Fizika Goreniya i Vzryva, Vol 4,
No 3, 1968.
FDIC Special 553-69

A. F. Belyayev
dec 69

398,556

On the Detonation Ability of Mixtures on the
Basis of Ammonium Perchlorate, by A. F. Belyayev.
11 pp.
RUSSIAN, per, Fizika Goreniya i Vzryva, No 2,
1968, pp 238-243.
FTD S-761

376-69

A. F. Belyayev

july 69

387,505

Affect of an Increase in External Pressure on
the Detonation Capacity of Some Explosives, by
A. P. Kelyaev & N. K. Sukyan.
RUSSIAN, per, Fiz. Goreniya i Vzryva, Vol. 3,
No 1, 1967, pp 19-22.
Dept of Navy/APL/JHU T-2130

Sci/Phys
May 68

358.190

157
Theory of the Burning of Powders and Solid Rocket
Fuels, by A. F. Selyanov & N. N. Pekhman.
RUSSIAN, per, Fiz. Gorenje i Vzryv. No 4,
1966, pp 3-17.
Dept of Navy/ APL/JHU T-2091

A. F. Selyanov
Sel/Prop & Fuels
Feb 68 369.962

Polarization R.M. F. and Activity of Alumina
in the Electrolytes of Crystalline-alumina Cells,
by A. V. Vakhobov, A. I. Belyayev.
SUSSIAH, pub., Inv At Nauk SSSR, Materialy, No 4,
1967, pp 64-72.
ADS-RJ-9273

A. I. Belyayev

Sci-Materials

6/10/2001

The History of the Electrothermal Method for
Producing Aluminum and Its Alloys, by A. I.
Belyaev, 8 pp. 83
RUSSIAN, per, Izvestiya Vsesoiuznich Uchebnykh
Savedeniy -- Tsvetnyaya Metallurgiya, No. 1,
Jan 1967, pp. 152-156.
JPRB 41530 123

A.I. Belyaev

USSR
Sci-Materials
July 67

329,997

HCC (UCRL-Trans-1470) BEAM FOCUSING IN THE
ELECTRON GUIDE OF A COLLECTIVE-ACCELERATOR MODEL.
Belyaev, A. P.; Ryl'tsev, P. I. (Joint Inst. for Nuclear Research,
Dubna (USSR)). Translated for Univ. of California Lawrence
Radiation Lab., Berkeley, from report JINR-P9-6081. 34p. 24
Dep. NTIS.

26 particle accelerators; translations 27 20G

28 MN-28 29 P NSA

47-

West Nile virus in the USSR. I. Isolation of
West Nile virus strains from *Ixodes Anapheum*
Anabaeus and ticks, by A. . Chumakov,
A. . Belyayeva, 7 pp.
Moscow, pub. *Naukova Dumka*, Institute
of virology, Moscow, vol 12, 1968, pp 365-373.
JUL 22 40054

A. P. Belyayev

Sci-B and T
Oct 69

300.019

Conversion Transitions with Pair Production
in ^{72}Ge , by B. N. Belyayev,
BIBSIAt, *ser. Yadern. Fiz.*, Vol III, 1966,
pp 13-16.
ASC CERN-tr-1364

93

B. N. Belyayev

Sci-Phys
Rev 66

313,726